# Sprint

# REDACTED VERSION AVAILABLE FOR PUBLIC INSPECTION

July 12, 2018

Marlene H. Dortch, Secretary Federal Communications Commission 445 12th Street, SW, Room TW-A325 Washington, DC 20554

Accepted / Filed

JUL 12 2018

Re: WC Docket No. 14-58

**Sprint Corporation Form 481** 

Federal Communications Commission Office of the Secretary

DOCKET FILE COPY ORIGINAL

Dear Ms. Dortch:

Sprint Corporation ("Sprint"), on behalf of Virgin Mobile USA, hereby submits its Form 481 reports in accordance with Section 54.422 of the Commission's Rules (47 C.F.R. § 54.422). A Form 481 is being submitted for each of the 42 jurisdictions in which Virgin Mobile USA was designated a Lifeline-only ETC. As each Form 481 included two common attachments (a letter from CTIA to Sprint advising that Sprint is deemed compliant with the Voluntary Consumer Code, filed in support of Line 500 of Form 481; and a document entitled "Sprint Business Continuity Program Overview," filed in support of Line 600 of Form 481), only one copy of these attachments is included in the instant filing.

The Form 481 for 4 states (CT, NY, NC, and TN) includes information relating to network outages for which confidential treatment is requested. An original plus one copy of the unredacted form, marked "CONFIDENTIAL, NOT FOR PUBLIC INSPECTION," are being submitted in paper format. An original plus one copy of the redacted form, marked "REDACTED, AVAILABLE FOR PUBLIC INSPECTION," also are being submitted in paper format.

The Form 481s for Virgin Mobile's remaining 38 states are being filed electronically in WC Docket No. 14-58.

If you have any questions, please contact me at (703) 433-4503.

Respectfully submitted,

/s/ Norina T. Moy

Norina T. Moy Director, Government Affairs

**Enclosures** 



August 1, 2017

Mr. Marcelo Claure
President & Chief Executive Officer
Sprint Corporation
6200 Sprint Parkway
Mailstop: KSOPHF0410-4A421
Overland Park, KS 66251

Dear MALOUCE 10 -

Congratulations! This letter is to notify you that Sprint Corporation ("Sprint") and the Sprint Prepaid Group (Virgin Mobile USA, Boost Mobile, and Assurance Wireless) have completed the recertification process for the CTIA Consumer Code for Wireless Service ("Voluntary Consumer Code") for the period January 1, 2017 – December 31, 2017, and are deemed compliant with the principles, disclosures and practices set forth in the Voluntary Consumer Code. Accordingly, Sprint, Virgin Mobile USA, Boost Mobile and Assurance Wireless are authorized to use and display the CTIA Seal of Wireless Quality/Consumer Information, subject to the terms and conditions set forth in the attached License Agreement.

CTIA commends Sprint for its ongoing leadership and participation in the CTIA Voluntary Consumer Code, and we look forward to continuing to work with Sprint on this important industry initiative.

Sincerely.

Meredith Attwell Baker

President & Chief Executive Officer

CC:

Charles McKee, VP Government Affairs Keith Buell, Senior Counsel & Director

Attachment



#### SEAL OF WIRELESS QUALITY/CONSUMER INFORMATION

#### LICENSE AGREEMENT

Company is hereby granted a non-exclusive, world-wide, royalty-free license to use CTIA's Seal of Wireless Quality/Consumer Information ("Seal") to represent that Company voluntarily adopts and follows the CTIA Consumer Code for Wireless Service and has certified such to CTIA.

CTIA permits the use of appropriate references to CTIA and the Seal solely in connection with the CTIA Consumer Code for Wireless Service Program. References to the Seal shall not be misleading as to the extent of Company's voluntary support and participation in the CTIA Voluntary Code for Consumer Information program. The Seal may appear in Company's advertising. promotional material or other literature to indicate its voluntary and consistent application of the CTIA Consumer Code for Wireless Service.

Upon CTIA's acknowledgement of Company's certification, CTIA shall supply Company with a specimen of the Seal. Company shall not modify or alter the Seal without prior written permission from CTIA, and such permission shall not be unreasonably withheld. Company agrees to amend or discontinue the use of the Seal upon written request of CTIA. Company shall immediately cease use of the seal upon receipt of CTIA's written notice to do so.

Company assumes full and complete responsibility for its use of the Seal, and agrees that its use of the Seal constitutes a declaration that Company voluntarily adopts and follows the principles set forth in the CTIA Consumer Code for Wireless Service.

Use of the Seal for other purposes than those stated in this License Agreement is an unauthorized use of the Seal and is strictly prohibited.

This license may be renewed annually subject to Company's successful completion of the certification process.

Use of the Seal constitutes acceptance of these legal terms and conditions.



# Sprint Business Continuity Program Overview 2018

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#### **Executive Summary**

As businesses, government agencies, and individual consumers become more and more reliant on wireline and wireless communications, as well as remote access to information, the concept of business continuity has never been more important. Sprint incorporates business continuity as part of the corporation's overall business philosophy. This philosophy promotes utilizing business continuity principles, guidelines, and standards by all company employees during routine business operations to assure the continuation of Sprint's mission critical business operations and services. The goal of Sprint's Business Continuity (BC) program is to minimize financial damage and damage to Sprint's brand, its employees and customers, following significant business disruptions.

Industry accepted principles are the basis for Sprint's BC program. Sprint has adopted key principles from standards set by organizations such as the Disaster Recovery Institute International (DRII), ASIS Organizational Resilience Standard, Federal Emergency Management Agency (FEMA), Business Continuity Institute (BCI), American National Standards Institute (ANSI), NFPA 1600, International Organization for Standardization (ISO) 27001 and ISO 22301 and several Military Specifications (Mil-Spec) standards.

Sprint's Business Continuity Program Overview is reviewed and approved on an annual basis.

#### **Sprint Business Continuity Mission Statement**

Assure the continuation of Sprint's mission critical business operations and services. Minimize financial damage and damage to Sprint's brand, its employees and customers, following significant business disruptions.

#### **Executive Sponsorship and Program Governance**

A comprehensive business continuity program requires executive sponsorship, a structure for decision-making, and a means to direct and manage incremental changes towards goals and objectives. Sprint's program governance structure achieves each of these requirements and accomplishes them through inclusion and diversity of thought and viewpoint.

Sprint Business Continuity Program Governing Principles:

- Committed to employee and customer safety
- Committed to preserving business operations and service to Sprint customers
- Business continuity is a shared responsibility across all levels of management, all business units (BUs), the Business Continuity (BC) professionals within the BUs and the Business Continuity Office (BCO)
- Business continuity professionals and Incident Management Teams (IMTs) must be knowledgeable, well trained and prepared to respond when activated
- Continual improvement, flexibility and maturity is necessary for success

The following describes the program governance structure that begins with the highest levels of the company and leverages management and expertise for optimal effectiveness.

Executive Business Continuity Sponsors: BU senior level executive sponsors promote business continuity awareness, performance and maturity among all areas of the company. Each sponsor assigns subject matter experts and BC coordinators to make available appropriate resources to BC planning efforts for their business unit. The executive sponsors provide support to Sprint's Business Continuity Office (BCO) in overseeing BC-related activities, performance and ensuring adherence and accountability of Sprint's BUs to BC program policies and standards.

**Business Continuity Office (BCO)** - The BCO is responsible for establishing the policy, structure, and methodology for developing, maintaining, and testing enterprise-wide BC and Disaster Recovery (DR) plans. During an incident, the BCO is responsible for coordinating crossfunctional incident management activities of Sprint's Enterprise Incident Management Team (EIMT) and informing senior leadership of impacts and progress.

**Business Unit Business Continuity Coordinators**: BC coordinators are accountable for BU planning implementation and completion in accordance with BC program elements, as defined by the BCO, for their assigned department and executive sponsor.

**Business Continuity Planners**: BC planners are responsible for documenting and maintaining business continuity plans in Sprint's Business Continuity Management System (BCMS).

# **Proactive Governance Structure**

Business Continuity (BC) Planning Program

Led by Business Continuity Office (BCO)

**Executive BC Sponsors** 

Business Unit BC Coordinators

**BC Planners** 

#### **Risk Management**

Upon identification of potentially significant risks, Sprint makes every attempt to mitigate and plan for any eventuality that could affect Sprint's customers and employees. Sprint's business continuity risk program is integrated with the company's Enterprise Risk Management (ERM) process led by Corporate Audit Services (CAS) which plays a critical role in Sprint's overall success by partnering with business units to manage risk and optimize business performance. CAS has the unique opportunity to touch all facets of the company and interact with all levels of management in providing unbiased, risk-based assessments of business processes.

**Risk Council:** The ERM includes a Risk Council on which Managers and Directors sit. The Risk Council's purpose is:

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- Risk identification
- Risk self-assessment
- Strategy and actions to address risk within policy
- Ensure compliance with ERM policies and procedures
- Provide assertions on risk exposure

**Risk Steering Committee:** The Risk Steering Committee is made up of Vice Presidents and Senior Vice Presidents. Their purpose is:

- Provide a strategic view of risk
- Recommendation of key risks/unforeseen events

#### **Business Impact Analysis**

Through various forms of examination, including Business Impact Analysis (BIA), criticality of every part of the business (business processes, applications, suppliers, partners, sites, network elements and other business aspects) is determined. The criticality defines how long these elements can be disrupted without significant impacts to the company's employees, customers, operations and/or assets. This prioritization drives mitigation and planning decisions. Critical business processes require a comparable criticality assigned to the applications they use, the suppliers they need and other dependencies. Sprint's classification levels for criticality include, but are not limited to, Mission Critical, Business Critical, Enhanced Support and Standard Support.

BIA reviews are conducted on a scheduled basis according to the criticality of the process, system or application. The processes, systems and applications deemed most critical are reviewed on a more frequent basis than those that are less time sensitive.

# **Business Continuity Strategies and Planning**

Sprint uses an internally developed maturity model for benchmarking the BC program success and progress.

 Process, Standards & Documentation – Common terminology, methodologies and formal documentation on standards and

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#### **Sprint**

procedures help our large company stay consistent and current. All key stakeholders are responsible for reviewing program documents at least annually.

- Reporting Each year, the Business Continuity Office formally reports to Sprint's Executive Management on the efforts and status of the Business Continuity Program and partners with Corporate Audit on reporting risk information to the Board of Directors.
- Maintenance Frequent reviews of plan details and processes are updated in a timely manner, following changes to contacts, suppliers, processes, organizational structures, etc.
- Supplier Business Continuity-Evaluation process of business continuity plans for key partners, suppliers and vendors of which Sprint is dependent upon.

Analysis of potential vulnerabilities and/or new emergent threats is completed on a regular basis. The BCO is responsible for development and implementation of enterprise strategies available to all BC Planners for use in the BC planning and maintenance processes. Examples of enterprise strategies include:

**Alternate Site and Remote Access:** Sprint utilizes information obtained through BIA and risk reduction strategies in order to preserve business functions that are required in the face of a disaster. Depending on the size and scale of the event, Sprint has strategies in place to provide added capacity, alternative work locations and remote access if necessary to retain operations.

Business functions that require alternate sites, geographic redundancy and remote access capabilities are identified proactively and plans are periodically reviewed and revised as necessary in anticipation of any event. As Sprint has international operations, alternate site locations vary.

**Employee Continuity:** Sprint has matured its former "Enterprise Pandemic Continuity" Plan into "employee continuity" plans which

incorporate events that may result in employee injuries or fatalities or significant and sustained employee absenteeism. Examples include a pandemic or infectious disease that poses life-threatening risks to employees and their families, a company-owned building roof collapse, or an unplanned school closing due to a natural or a man-made disaster requiring parents to be absent from the work place. Sprint has a designated internal structure responsible for impact assessments and decision making during an employee continuity event as well as proactive planning to identify emerging threats and new strategy implementation. As Sprint's business continuity plans are developed with an "all-hazards" mindset, employee continuity strategies such as remote work, increased office cleanings and social distancing are considered in all plans.

#### **Continuous Improvement and Maturity**

In BC planning, as in other disciplines, it is important to document and test plans for effectiveness. Based on the results, updates to the plans are made. That is the basis of the **Plan-Do-Check-Act** model.

In the **Plan** phase, teams and experts analyze conditions and capabilities and devise objectives, controls, processes and systems to improve Sprint's ability to prepare or respond to a disruption.

In the **Do** phase, teams exercise or implement the elements according to the plan(s) and ensure they operate according to assumptions/beliefs. This phase may include a test, exercise or real disruption requiring business continuity plan execution.

**Exercises:** Sprint's response organizations use exercises to evaluate plans, educate personnel, test functions, and operational capability. Sprint conducts at minimum an annual exercise of its business continuity plan. Additionally, as part of the nation's critical infrastructure, Sprint participates in coordinated situation drills with

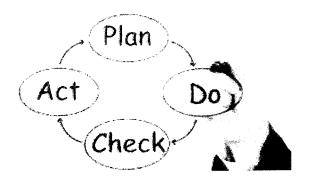
# Sprint

FEMA, the Department of Homeland Security (DHS), and state emergency management agencies to ensure coordinated preparedness and response during a disaster. The most common types of exercises conducted are tabletop, walk-through, and functional drills. The type of exercise varies as they are dependent upon needs assessments, priority, recent plan executions, budget, etc. Information related to these exercises is proprietary to Sprint.

In the **Check** phase, teams monitor and review the performance of the plans and look for opportunities for improvement. In many cases, lessons are learned from actual practices that were missed in the Plan phase. Lessons learned may be obtained from tests, exercises or real disruptions requiring business continuity plan execution.

**After Action Reviews (AAR):** Following an exercise or a plan execution in response to a disruption, an AAR is conducted to ask participants to identify areas of success and improvement. These are documented as lessons learned and tracked to satisfactory completion in the **Act** phase.

In the **Act** phase, changes may be necessary to the original objectives, controls, processes and systems in the original plan(s). It may be necessary to upgrade capabilities in a specific area or to change tactics or strategic assumptions. Plan(s) are then updated in accordance with lessons learned in the Do, Check and Act phases. Once plans are updated, the cycle resumes, resulting in continuous improvement.



#### **Awareness and Training**

Sprint's Business Continuity Office (BCO) is responsible for assessing business continuity awareness and training needs of the company's employees and management so that they are prepared to respond during an incident.

Awareness: On an annual basis the BCO leads a cross-departmental awareness committee whose charter is to identify appropriate opportunities to promote BC awareness and to plan and conduct campaigns and events to meet the needs of employees. The committee develops an annual BC awareness calendar at the beginning of each year with the intent to target specific, recurring events with a messaging campaign. The awareness program covers all aspects of the BC discipline and targets different audiences with specific messaging and information that is appropriate for their role in the company.

**Training:** Sprint's business continuity training program covers all aspects of the BC discipline and targets different audiences with specific messaging and information that is appropriate for their role in the company. Training also covers tools such as the Business Continuity Management System (BCMS) and the use of Sprint's mass notification system, for employees who have roles in incident response. Members of Sprint's Enterprise Incident Management Team

(EIMT) are required to participate, at minimum annually, in enterprise training sessions facilitated by the BCO.

Additionally, an annual, all-employee policy compliance certification program includes elements of business continuity awareness and training.

#### **Incident Management and Crisis Communications**

Knowing that unexpected events occur, Sprint's Incident Management and Crisis Communications teams are highly trained and tested. As with the overall program governance structure, full executive support and authority is integrated into the incident management structure. Sprint's seasoned professionals, across multiple fields of expertise, have responded to a wide variety of major disasters.

**Executive Command Team (ECT)** – The Executive Command Team (ECT) is a select group of the senior leadership team with the highest level of authority for strategic and/or tactical decisions in response to an incident. The Chief Executive Officer (CEO) is the Chairperson of the ECT. During a disaster, the ECT is kept apprised of all activities and status. If the incident requires senior executive involvement, the ECT members engage to provide guidance and approval to make necessary response and recovery decisions.

**Enterprise Incident Management Team (EIMT)** – Chaired by the Business Continuity Office (BCO), the Enterprise Incident Management Team (EIMT) convenes quickly as a way of sharing impact, status and critical decision-making during an incident. This team is flexible and scalable and considers many different threats and hazards as well as the likelihood they will occur.

**Incident Management Teams (IMTs)** – An IMT consists of members of a single business unit and is designed to meet the needs of the company, customers and employees at the time of an incident. IMTs are of varying size and complexity, capable of responding quickly and effectively to a wide array of issues. Each IMT has a designated chairperson that represents their organization on the EIMT call when the incident requires an EIMT response posture.

**Crisis Communications Team (CCT):** During an incident, communication needs are more urgent and requiring tailoring depending on the information and the audience. Corporate Communications, Human Resources (HR) and Legal IMTs form Sprint's Crisis Communications Team (CCT). The CCT is responsible for complex and targeted internal communications to employees and/or management and for media and public relations.

# Incident Management Governance

Enterprise Incident Management Program
Led by Business Continuity Office (BCO)

Executive Command Team (ECT)

Enterprise Incident Management Team
(EIMT) Charret by the BCC

Incident Management Teams (IMT)

#### Information Technology

IT Continuity, Planning and Recovery (CPR) proactively integrates business continuity and disaster recovery methodology into every phase of IT Operations in order to facilitate rapid response and resolution to any critical business disruption. The IT CPR process is developed to minimize the incident duration and expedite and control the recovery efforts. IT CPR provides a structured approach for responding to unplanned incidents that threaten IT infrastructure, which includes hardware, software, networks, processes and people. IT CPR is responsible for business continuity planning for all IT assets located in Data Centers, Sprint owned Call Centers, Retail Stores and general office facilities.

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**Application Recovery Strategy:** IT identifies and prioritizes the recovery of IT applications process following the business strategy of "Serve, Sell, Bill, Report". This criterion allows IT to assess and align each application based on the business function and impact to Sprint. An application alignment process is used to determine the priority of the application in the recovery timeline. These priorities relate to the tolerance level of the applications and systems and the length of downtime after a disaster. Recovery time objective(s) (RTO) and recovery point objective(s) (RPO) are assigned.

**Data Center Resiliency Planning:** Sprint Data Centers are held to exceptionally high and stringent industry standards, but more importantly, self-imposed standards of structural design, engineering, technology, redundancy, security, maintenance and 24x7 operations. Data Centers are geographically diverse and serve as alternate site failovers for each other. Strategic IT vendors critical to Sprint operations are in scope for IT Continuity, Planning and Recovery (CPR) planning solutions.

**Sprint Contact Center IT Resiliency Planning:** Sprint contact centers have proven failover processes. IT CPR is responsible for providing the centers with recovery planning for IT assets such as:

- Network
- Desktop
- Server
- Voice Technologies

**Sprint Retail Store IT Resiliency Planning:** IT CPR provides support to Retail facilities by leveraging existing Sprint strategies to ensure functionality and communications between stores and the Sprint Enterprise.

#### National Security & Compliance (NSC)

The NS&C team works to improve the physical and cybersecurity of Sprint's critical infrastructure and facilitates information sharing within and across the

communication industry and government. Today's threat environment highlights the need to protect our Nation's critical functions that support national and economic security and public safety. A partnership leveraging public and private sector capabilities is essential for providing a realistic approach for protection and response.

The NS&C team is the primary point of contact to the Department of Homeland Security during times of increased threat or attack and during significant all hazards events. Members of the NS&C team serve as Sprint's onsite representatives at the Department of Homeland Security's National Coordinating Center (NCC) for Communications; to provide a line of communication between corporate leadership, other telecommunication providers and government officials. This partnership supports the mission of the NCC who leads emergency communications response and recovery efforts under Emergency Support Function #2 of the National Response Framework.

#### Network

As a Mobile Telecommunications Leader, the resiliency of Sprint's network is of paramount interest to our customers.

Network Incident Management Team: Network Services' implementation of the Incident Command System (ICS), stays true to the principles of ICS. This enables Sprint to leverage this best practice in wide-scale responses, using common terminology and standard organizational structures to communicate efficiently internally and with external customers such as Public Safety agencies as many of these agencies utilize ICS. Teams train on and deploy in standard ICS sections, branches, units and strike teams, and emphasize span of control, comprehensive resource management, and other ICS principles.

Network teams leverage Sprint tools such as hardened GPS-enabled phones, wireless modems, custom applications, M2M solutions and smart phones to aid in situation assessment, response and resource tracking. The teams also maintain a pool of Satellite phones as a contingency for use in restoration. Teams continue to create innovative response tools,



such as the unique backhaul called Satellite Cell on Light Trucks (SatCOLTs) that enable restoration of service when a traditional backhaul is not available.

When the Network IMT receives notification of an actual or potential situation that requires activation (hurricane, earthquake, regional power outage, other event where business as usual would not resolve the situation), a virtual Emergency Operations Center (EOC) is established. This EOC performs an initial overall assessment, establishes monitoring bridge(s), coordinates between agencies impacted by the event, assigns tasks, gathers status information and performs executive notifications at prescribed times.

**Cell Site Disaster Planning:** Sprint's priority site restoration plan focuses resources and expedites recovery by making sure that existing infrastructure is operating properly under normal circumstances and by having a response plan for abnormal circumstances. To accomplish this, Sprint has implemented a detailed preventative maintenance program to insure all systems and redundant equipment are in proper working order. Sprint sites are equipped with battery backup. Some sites have fixed generators or fuel cells for additional back-up power. Sprint maintains a fleet of mobile generators deployable to Sprint service areas. Formal cell site classification designates all sites for criticality. Prioritization aids in properly allocating response personnel, generators and other resources.

Cellular Network Disaster Planning: Communications from Sprint cell sites are backhauled with various combinations of Ethernet, copper, fiber, and microwave systems. Most Sprint hub locations are placed on bidirectional fiber rings. These rings significantly reduce the chance of network failure due to third party fiber damage, equipment failures or other potential causes of service interruptions. Sprint's radio network provides significant overlapping coverage areas which often allow cell sites to fully or partially compensate for a neighboring cell site. In an effort to minimize service impact when a site is down, Sprint maintains a fleet of Cell Sites on Wheels (COWs) which are portable self-contained cell sites. COWs can be deployed to restore coverage from a damaged

site or provide additional capacity in the immediate vicinity of an incident.

**Switch Disaster Planning:** Sprint has implemented a distributed architecture for interconnection redundancy utilizing dual fiber facilities at switch locations. Switch locations have battery backup as well as permanent generators. In addition, site recovery plans have been developed for all major switch locations, prioritizing available options for relocation, and ensuring agility when faced with disaster recovery issues. Most switches also have tap boxes that readily connect to the output of a portable generator in the event of primary generator issues.

**Overall Network Performance Management Efforts:** The performance of Sprint's networks is monitored 24 hours a day, 7 days per week and 365 days a year by the Network Monitoring Centers. In addition, local switching offices staffed by trained technicians and management coordinate with these larger operations centers, to ensure that Sprint's networks are properly maintained.

**Network Restoration Prioritization:** Sprint's Business Continuity Management Team works as a customer advocate when large network outages occur. The team works closely with network recovery teams to establish customer prioritization once the backbone, TSP (Telecommunications Service Priority) and Critical Life Circuits are reestablished. Sprint has an established cell site classification and service restoration process.

**Special Event Planning:** Special events have the potential for adversely affecting the customer experience due to greatly increased wireless traffic demands. Sprint has a mature special events process with dedicated project management personnel and a cross-functional management tool. Teams archive records of recurring special events and leverage capacity planning teams in implementing enhancements to optimize the customer experience. Sprint has used its experience in managing very large temporary users at NASCAR events to manage other special events. As an example, Sprint interfaces with the NCC (National

Coordinating Center for Communications) in managing capacity needs at National Special Security Events, (NSSE).

#### Sprint's Emergency Response Team (ERT)

The Sprint Emergency Response Team (ERT) is the first of its kind and was created in 2002. One of the industry's largest and most advanced disaster response programs, Sprint's ERT specializes in short-term, rapidly deployable, highly mobile and self-sustaining solutions that can provide critical communication and connectivity virtually anywhere, anytime. The ERT is an experienced, cross functional group, which consists of a national team of full time, dedicated personnel as well as over a thousand of ERT Reservists across the country.

Sprint ERT's innovative Rapid Deployment Solutions\* provide an easily deployable and scalable set of voice, video, mobile data, hi-speed dedicated internet access, temporary managed Wi-Fi solutions and mobile devices to government agencies, public safety, the military, first responders, K-12 and University campuses, the healthcare community and private companies during declared emergencies, field training exercises, National Special Security Events (NSSE) and short-term special events. When either an emergency or planned event happens, Sprint ERT's rapidly deployable solutions seamlessly augment existing government or corporate communication infrastructures, working hand-in-hand with an agency or corporation's personnel and allows an entity to concentrate on vital operations instead of technical issues.

Sprint's ERT provides a comprehensive response to government and corporate critical communications requirements for cellular services, including 4G LTE, as well as Satellite IP/VSAT Services. Sprint ERT's Mobile Device and Satellite Solutions:

- ERT Satellite Backhauled Cellular Voice, 4G LTE, and Satellite IP (VSAT) Solutions
  - ERT Satellite Cell on Light Trucks (SatCOLTs)
- ERT Satellite IP (VSAT) Solutions

# 

- ERT Satellite Fly-Away-Kit (FAK)
- FRT Satellite IP Trailer
- Fixed Antenna and Customer Deployable Portable Solutions
- Multiple Contracting Options for Sprint ERT Satellite Solutions
- ERT Mobile Devices
  - o ERT Go-Kits
  - o ERT Rental Program
- ERT Professional Services
- \* ERT services, product availability and pricing are subject to change at Sprint's sole discretion. Additional terms and conditions may apply.

Sprint ERT also offers programming, training and technical support in a variety of areas. Agencies and corporations cannot tolerate a business continuity plan with a steep learning curve; it must work the first time an emergency tests it. Sprint's ERT enables an agency or corporation to rest easily, knowing their solution is built with a robust, reliable, and tested program design where tasks are performed by Sprint ERT to avoid straining the agency or corporation's resources.

# Sprint's Commitment to Public Safety through EOC Partnerships:

Sprint is dedicated to maintaining contact with key Emergency Operations Centers (EOC) during major disasters and special security events. A process is in place for Sprint to support and communicate with state and county EOC's to help facilitate situational awareness.

# **Benefits of the EOC Information Sharing Partnership**

- Sprint can respond to the EOC's needs for recovery information and information sharing to facilitate situational awareness.
- Obtaining critical information from the EOC that will aid Sprint in its recovery and restoral process (e.g. curfews or road closures for field restoration crews or generator deployment).

- Making key contacts within the EOC (EOC lead, utility representatives, other Emergency Support Functions (ESFs).
- Communicating EOC priority areas for recovery back to Sprint.

#### Value of Sprint's EOC Staffing Strategy for Public Safety:

- Sprint is able to provide information and status updates to the EOCs on pertinent network recovery efforts.
- The State EOC can provide direction on where *their* priority disaster areas are for Sprint to restore the network.
- Sprint can obtain information from the other Emergency Support Functions (ESF) such as ESF-12; Energy/Power that helps determine where to deploy our network recovery assets.
- Proper credentials that allow our network technicians to pass through area access points that are otherwise restricted to the public.
- Obtain locations of FEMA and other emergency responder command posts, to help Sprint plan for the influx of users/increase network capacity needs.
- Overall, it is a way for Sprint to be proactive, not reactive, in the response and recovery efforts that may impact our communities.

**Contact Sprint's ERT:** For more information on Sprint's Emergency Response Team, please visit us at:

- www.sprint.com/ert
- Become a fan on Facebook at www.facebook.com/SprintEmergencyResponseTeam
- Email us at ERTRequests@sprint.com
- Or contact our 24x7x365 ERT Hotline at 1-888-639-0020 (GETS users call 254-295-2220)

# REDACTED, AVAILABLE FOR PUBLIC INSPECTION

FCC Fo	rm 481 - Carrier Annual Reporting Data Collection Form	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2018
<010>	Study Area Code	239018
<015>	Study Area Name	Virgin Mobile USA LP
<020>	Program Year	2019
<030>	Contact Name: Person USAC should contact with questions about this data	Andrew M. Lancaster
<035>	Contact Telephone Number: Number of the person identified in data line <030>	9137626107 ext.
<039>	Contact Email Address: Email of the person identified in data line <030>	andy.m.lancaster@sprint.com
	Form Type	54.422

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<015>	Study Area Na					Virgin Mobil	le USA LF					
<020>	Program Year					2019						
<030>	Contact Name	- Person USAC	should contac	t regarding this	data	Andrew M. L	ancaster					
<035>				rson identified		30> 9137626107	ext.					
<039>				rson identified			aster#sprint.com					
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	FCC Form 481	
Data Collection Form		
		No. 3060-0986/OMB Control No. 3060-0819
	July 2018	

<010>	Study Area Code	23.901.9		
<015>	Study Area Name	Virgin Morile USA 17		
<020>	Program Year	2017		
<030>	Contact Name - Person USAC should contact regarding this data  Ands the X Cannastres			
<035>	Contact Telephone Number - Number of person identified in data line			
<039>	Contact Email Address - Email Address of person identified in data line andy in language approximation of the contact Email Address - Email Address of person identified in data line and a language and			
<400>	Select from the drop-down list to indicate how you would like to report voice complaints (zero or greater) for voice telephony service in the prior calendar year for each service area in which you are designated an ETC for any facilities you own, operate, lease, or otherwise utilize.			
<410>	Complaints per 1000 customers for fixed voice			
<420>	Complaints per 1000 customers for mobil	voice 0.1498		

<010>	Study Area Code	239018
<015>	Study Area Name	Virgin Morile USA LP
<020>	Program Year	2019
<030>	Contact Name - Person USAC should contact regarding this data	Andrew M. Lancaster
<035>		9137626107 ext
<039>	Contact Email Address - Email Address of person identified in data line <030>	andy m lancaster/sprint con

(600) Functionality in Emergency Situations	FCC Form 481
	CCFUIII-901
Data Collection Form	OMB Control No. 3060-0986/OMB Control No. 3060-0819
	Jüly 2018

<010>	Study Area Code	239018
<015>	Study Area Name	Virgin Mobile USA Li
<020>	Program Year	2019
<030>	Contact Name - Person USAC should contact regarding this data	Andrew X Lancaster
<035>	Contact Telephone Number - Number of person identified in data line <030>	9137626107 ext
<039>	Contact Email Address - Email Address of person identified in data line <030>	andy m lancaster=eprint com
<600>	Certify compliance regarding ability to function in emergency situations	Yes
<610>	Descriptive document for Functionality in Emergency Situations	239019NC610.pdf

100 S. W. Gall (\$150)	erating Companies ection Form			FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2018
<010>	Study Area Code	239018		
<015>	Study Area Name	Virgin Mobile	USA LP	
<020>	Program Year	2019		
<030>	Contact Name - Person USAC should contact regarding this data	Andrew M. Lat	ncaster	
<035>	Contact Telephone Number - Number of person identified in data line <030>	9137626107 ex	Kt.	
<039>	Contact Email Address - Email Address of person identified in data line <030>	andy.m.lanca	ster*sprint.com	
<810>	Reporting Carrier Virgin Mobile USA LP			
<811>	Holding Company Softbank Corp.			
<812>	Operating Company Virgin Mobile USA LP			
<813>	(all>		<a2></a2>	cg3>
	Affiliates		SAC	Doing Business As Company or Brand Designation
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		<ul> <li>See attac</li> </ul>	ned workshee	
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	The second secon			
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			<del>                                     </del>	
			<del> </del>	
			<u> </u>	
		***************************************		

7-4-3-50-55	ibal Lands Reporting Hection Form	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-09
28020		July 2018
<010>	Study Area Code	239018
<015>	Study Area Name	Virgin Mobile USA LP
<020>	Program Year	2019
<030>	Contact Name - Person USAC should contact regarding this data	Andrew M. Lancaster
<035>	Contact Telephone Number - Number of person identified in data line <030>	9137626107 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	andy.m.lancasterasprint.com
<900>	Does the filing entity offer tribal land services? (Y/N)	
<910>	Tribal Land(s) on which ETC Serves	
<920>	Tribal Government Engagement Obligation	Name of Attached Document
	company serves Tribal lands, please select (Yes,No, NA) for each these boxes	
	rm the status described on the attached PDF, on line 920,	Select
	trates coordination with the Tribal government pursuant to 3(a)(5) includes:	Yes or No or Not Applicable
<921>	Needs assessment and deployment planning with a focus on Tribal community anchor institutions.	
<922>	Feasibility and sustainability planning;	
<923>	Marketing services in a culturally sensitive manner;	
<924>	Compliance with Rights of way processes	
<925>	Compliance with Land Use permitting requirements	
<926>	Compliance with Facilities Siting rules	- TARANIA AND TARA
<927>	Compliance with Environmental Review processes	
<928>	Compliance with Cultural Preservation review processes	
<929>	Compliance with Tribal Business and Licensing requirements.	

	ice and Broadband Service Rate Comparability ection Form	FCC Form 481 OMB Control No. 3060-0986/OM July 2018	B Control No. 3060-0819
<010>	Study Area Code	239018	
<015>	Study Area Name	Virgin Modile USA &P	
<020>	Program Year	2019	
<030>	Contact Name - Person USAC should contact regarding this data	Andrew M. Lancaster	
<035>	Contact Telephone Number - Number of person identified in data line <030>	9137626107 ext.	
<039>	Contact Email Address - Email Address of person identified in data line <030>	andy.m lancaster%sprint.com	
<1000>	Voice services rate comparability certification		
<1010>	Attach detailed description for voice services rate comparability compliance	Name of Attached Document	
<1020>	Broadband comparability certification	Name of Attached pocument	
<1030>	Attach detailed description for broadband comparability compliance	Name of Attached Document	

E 600 T300 D60 P50 2000	No Terrestrial Backhaul Reporting Illection Form	FCC Form 481 OMB Control No.: 3060-0986/OMB Control No.: 3060-0819 July 2018
<010> <015>	Study Area Name	239018 Virgin Mobile USA LP
<020> <030> <035>	Contact Name - Person USAC should contact regarding this data	Z019 Andrew M. Langaster 9137626107 ext
<039>		andy m.lancaster∜sprint.com
<1100>	Certify whether terrestrial backhaul options exist (Y/N)	
<1130>	Please select the appropriate response (Yes, No, Not Applicable) to confirm the reporting carrier offers broadband service of at least 1 Mbps downstream and 256 upstream within the supported area pursuant to § 54.313(g).	kbps
<1140>	Alaska Plan rate-of-return certification (yes, no, or not applicable) of compliance with approved performance plan.	

Lifeline	rms and Condition for Lifeline Customers ection Form	FCC Form 481 DMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2018
		239018
<010>	Study Area Code	Virgin Mobile USA LF
<015>	Study Area Name	
<020>	Program Year  Contact Name - Person USAC should contact regarding this data	2019 Andrew M. Lancaster
<030>	Contact Name - Person USAC should contact regarding this data  Contact Telephone Number - Number of person identified in data line <030>	9137629107 ext.
<035>	Contact Email Address - Email Address of person identified in data line <030>	
<039>	Contact Email Address - Email Address of person identified in data line 1000	andy, m. fancascer saprine .com
<1210>	Terms & Conditions of Voice Telephony Lifeline Plans	Name of Attached Document
<1220>	Link to Public Website HTTP	http://www.assurannewi-eless.com-Public/TermsandCoditions.aspx
or the we	·	
<1221>	Information describing the terms and conditions of any voice telephony service plans offered to Lifeline subscribers,	
<1222>	Details on the number of minutes provided as part of the plan,	
<1223>	Additional charges for toll calls, and rates for each such plan.	

	A CONTRACTOR OF THE SECOND			ACCOMPANIES AND THE PROPERTY OF THE PROPERTY O
affiliated with Price Cap Local Exchange Carriers			OMB Control No. 3060-0986, July 2018	/OMB Control No. 3060-0819
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	239018			
	Virgin Mobile USA LP			
reductions, and Connect America P nents attached below is accurate.	hase II support as set	iance as a recipient of froze forth in 47 CFR 54.313(c),(d	n High Cost support, I ),(e). The information	High Cost support reported on this
,, ,	54.313(d)}			_
se II Reporting {47 CFR § 54.313(e)}				<del></del>
rica Fund Phase II recipient?				
	carrier used for			
Attach the number, names, and addresses of community anchor		Name of Attached Document Listing		100
, , ,	, , ,			
ss services in response to all FCC Form 4: rvice that meets the connectivity targets ersal service support program for eligible ed within any area in a census block who	70 postings seeking s for the schools and e schools and ere the carrier is			
	responses below (Yes, No, Not Apple reductions, and Connect America Phents attached below is accurate.  Iture Frozen Support Certification 47 CFR interest America ICC Support (47 CFR § 5)  Interest IR Reporting (47 CFR § 54.313(e))  Interest IR Support, if any, the price cap ditures in 2017.  Interest IR Support, if any, the price cap ditures in 2017.  Interest IR Support, if any, the price cap ditures in 2017.  Interest IR Support, if any, the price cap ditures in 2017.  Interest IR Support, if any, the price cap ditures in 2017.  Interest IR Support, if any, the price cap ditures in 2017.  Interest IR Support, if any, the price cap ditures in 2017.  Interest IR Support, if any, the price cap ditures in 2017.  Interest IR Support, if any, the price cap ditures in 2017.  Interest IR Support, if any, the price cap ditures in 2017.  Interest IR Support, if any, the price cap ditures in 2017.  Interest IR Support, if any, the price cap ditures in 2017.	USAC should contact regarding this data nber - Number of person identified in data line <030> - State of Person identified in data line <030> - State of Person identified in data line <030> - State of Person identified in data line <030> - State of Person identified in data line <030> - State of Person identified in data line <030> - State of Person identified in data line <030> - State of Person identified in data line <030> - State of Person identified in data line <030> - State of Person identified in data line <030> - State of Person identified in data line <030> - State of Person identified in data line <030> - State of Identified in data line <030	USAC should contact regarding this data Andrew M Lancaster Andrew M La	USAC should contact regarding this data  Andrew N. Laccaster  Part 2013  DSAC should contact regarding this data  Andrew N. Laccaster  Part 2017 DEC.  Part 20

Return Carrier Additional Documentation  Form	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2018
Study Area Code	239018
Study Area Name	Virgin Mobile USA LP
Program Year	2019
Contact Name - Person USAC should contact regarding this data	Andrew M. Lancaster
Contact Telephone Number - Number of person identified in data line <030>	9137626107 ext.
Contact Email Address - Email Address of person identified in data line <030>	andy.m.lancaster@sprint.com
	Study Area Code Study Area Name Program Year Contact Name - Person USAC should contact regarding this data Contact Telephone Number - Number of person identified in data line <030>

#### CAF BLS Reporting

(3008A)	Please indicate whether new locations were deployed during the prior calendar year.	(Yes/No)
(3008B)	Please enter the number of new locations deployed in the prior calendar year associated with each of the following speed tiers.	
(3008B1)	Number of newly built locations with access to broadband speeds of at least $10/1~\text{Mbps}$ but less than 25/3 Mbps.	
(3008B2)	Number of newly built locations with access to broadband speeds of 25/3 Mbps or higher.	
(3008C)	Please provide the percentage of deployment across the entire study area.	

<020>

<030>

<035>

<039>

Program Year

Contact Name - Person USAC should contact regarding this data

Contact Telephone Number - Number of person identified in data line <030>

Contact Email Address - Email Address of person identified in data line <030>

Select from the drop down menu or check the boxes below to note compliance with 54.313(f)(1). Privately held carriers must ensure compliance with the financial reporting requirements set forth in 47 CFR 54.313(f)(2). I further certify that the information reported on this form and in the documents attached below is accurate.

2019

Andrew M. Lancaster

andy.m.lancaster@sprint.com

9137626107 ext.

(3009)	Progress Report on 5 Year Plan Carrier certifies to 54.313(f)(1)(iii)			
(3010A)	Certification of Public Interest Obligations (47 CFR § 54.313(f)(1)(i))			
(3010B)	Please Provide Attachment	Name of Attached Document Listing Required Information		
(3012A)	Community Anchor Institutions {47 CFR § 54.313{f}(1)(ii)}	information		
(3012B)	Please Provide Attachment	Name of Attached Docu Information	ment Listing Required	
(3013)	Is your company a Privately Held ROR Carrier {47 CFR § 54.313(f)(2)}	(Yes/No)	0 0	
(3014)	If yes, does your company file the RUS annual report	(Yes/No)	0 0	
(3015)	Please check these boxes to confirm that the attached PDF, on line 3017, contains the required information pursuant to § 54.313(f)(2) compliance requires:  Electronic copy of their annual RUS reports			
	(Operating Report for Telecommunications Borrowers)			
(3016)	Document(s) with Balance Sheet, Income Statement and Statement of Cash Flows		<b></b>	
(3017)	If the response is yes on line 3014, attach your company's RUS annual report and all required documentation	Name of Attached Docu Information	ment Listing Required	
(3018)	If the response is no on line 3014, is your company audited?	(Yes/No)	00	
(3019)	If the response is yes on line 3018, please check the boxes below to confirm your submission on line 3026 pursuant to § 54.313(f)(2), contains: Either a copy of their audited financial statement; or (2) a financial report in a format comparable to RUS Operating Report for Telecommunications Borrowers Document(s) for Balance Sheet, Income Statement			
(3021)	and Statement of Cash Flows  Management letter and/or audit opinion issued by			
	the independent certified public accountant that performed the company's financial audit. If the response is no on line 3018, please check the boxes below to confirm your submission on line 3026 pursuant to § 54.313(f)(2), contains:			
(3022)	Copy of their financial statement which has been subject to review by an independent certified public accountant; or 2) a financial report in a format comparable to RUS Operating Report for Telecommunications Borrowers			
(3023)	Underlying information subjected to a review by an independent certified public accountant			
(3024)	Underlying information subjected to an officer certification.			
(3025)	Document(s) with Balance Sheet, Income Statement and Statement of Cash Flows			
(3026)	Attach the worksheet listing required information	Name of Attached Docu Information	ment Listing Required	

(3005) Ra	ate Of Return Carrier Additional Documentation (Continued)	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819
Data Coll	lection Form	July 2018
33.0		
	•	22025
<010>	Study Area Code	239015 Virgin Mobile USA LP
<015>	Study Area Name	Virgin Modila USA DP
<020>	Program Year	Andrew M. Lancaster
<030>	Contact Name - Person USAC should contact regarding this data	9:37626107 ext
<035>	Contact Telephone Number - Number of person identified in data line <030>	A. J. A.
<039>	Contact Email Address - Email Address of person identified in data line <030>	andy m_ancastersection。Coll. Promotocytes Corporation and Anthropy College Co
Fin	nancial Data Summary	
	2027) Personus	
(	3027) Revenue	· · · · · · · · · · · · · · · · · · ·
(	(3028) Operating Expenses	
	(3029) Net Income	
,	(, »	
,	(3030) Telephone Plant In Service(TPIS)	
(	(3030) releptione right in service (1713)	
	inned Total Action	
(	(3031) Total Assets	
	<del></del>	
(	(3032) Total Debt	į
	· ·	
(	(3033) Total Equity	1
- (	(3034) Dividends	
,	· ·	

(4005) Rural Broadband Experiment Additional Documentation	PCC Form 481
(4003) Aurai broadualio Experiment Additibilal Documentation	CCCPIIII 401
Data Collection Form	
The state of the s	OMB Control No. 3060-0986/OMB Control No. 3060-0819 I
	July 2018

<010>	Study Area Code	239218
<015>	Study Area Name	Virgin Mobile CSA LF
<020>	Program Year	2019
<030>	Contact Name - Person USAC should contact regarding this data	Andrew X. Sancaster
<035>	Contact Telephone Number - Number of person identified in data I	ine <030> 9137626107 ext
<039>	Contact Email Address - Email Address of person identified in data	ine <030> andy m lancaster-sprint com

#### 4005 Rural Broadband Experiment

Authorized Rural Broadband Experiment (RBE) recipients must address the certification for public interest obligations and provide a list of newly served community anchor institutions.

## Public Interest Obligations – FCC 14-98 (paragraphs 26-29, 78)

Please address Line 4001 regarding compliance with the Commission's public interest obligations. All RBE participants must provide a response to Line 4001.

4001. Recipient certifies that it is offering broadband meeting the requisite public interest obligations consistent with the category for which they were selected, including broadband speed, latency, usage capacity, and rates that are reasonably comparable to rates for comparable offerings in urban areas.

#### Community Anchor Institutions - FCC 14-98 (paragraph 79)

**4003a**. RBE participants must provide the number, names, and addresses of community anchor institutions to which they newly deployed broadband service in the preceding calendar year. On this line, please respond (yes – attach new community anchors, no – no new anchors) to indicate whether this list will be provided.

## If yes to 4003A, please provide a response for 4003B.

4003b. Provide the number, names and addresses Name of Attached Document Listing Required Information of community anchor institutions to which the recipient newly began providing access to broadband service in the preceding calendar year.

	FCC Form 481	
(5005) Alaska Plan Participants Additional Documentation	10010111170	
(5005) Alaska Plan Participants Additional Documentation		
Data Collection Form	OMB Control	No. 3060-0986/OMB Control No. 3060-0819
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	July 2018	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

<010>	Study Area Code	239018
<015>	Study Area Name	Virgin Mecila USA Lê
<020>	Program Year	20:9
<030>	Contact Name - Person USAC should contact regarding this data	Andrew M Lancaster
<035>	Contact Telephone Number - Number of person identified in data line <030>	
<039>	Contact Email Address - Email Address of person identified in data line <030>	andy m landaster/sprint com

5005 Alaska Plan

(5010)	Do you participate in the Alaska plan?	(Yes/No)
(5011)	Please indicate whether any terrestrial backhaul or other satellite backhaul became commercially available in the previous calendar year in areas previously served exclusively by performance-limiting satellite backhaul.	(Yes/No)
(5012)	If the filing carrier identified in its approved perfomance plans that it relies exclusively on satellite backhaul for a certain poriton of the population in its service area, indicate whether any terrestrial backhaul or other satellite backhaul became commercially available in the previoius calendar year in areas that were previoiusly served exclusively by satellite backhaul.	(Yes/No)

<5013> <a></a>	<b>&lt;</b>	sc>
Description Of Backhaul Technology	Date Backhaul Available	Newly Served Locations or Population

Certification - Reporting Carrier Data Collection Form	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819
	July 2018

<010>	Study Area Code	239018
<015>	Study Area Name	Virgin Mobile USA LP
<020>	Program Year	2019
<030>	Contact Name - Person USAC should contact regarding this data	Andrew M. Lancaster
<035>	Contact Telephone Number - Number of person identified in data line <030>	9137626107 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	andy.m.lancaster@sprint.com

#### TO BE COMPLETED BY THE REPORTING CARRIER, IF THE REPORTING CARRIER IS FILING ANNUAL REPORTING ON ITS OWN BEHALF:

# Certification of Officer as to the Accuracy of the Data Reported for the Annual Reporting for CAF or LI Recipients

certify that I am an officer of the reporting carrier; my responsibilities include ensuring the accuracy of the annual reporting requirements for universal service support recipients; and, to the best of my knowledge, the information reported on this form and in any attachments is accurate.

Name of Reporting Carrier: Virgin Mobile USA LP

Signature of Authorized Officer: CERTIFIED ONLINE Date 07/05/2018

Printed name of Authorized Officer: Jay Franklin

Study Area Code of Reporting Carrier:

Title or position of Authorized Officer: Assistant Controller

Telephone number of Authorized Officer: 9137625987 ext.

239018

Persons willfully making false statements on this form can be punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment

Filing Due Date for this form: 07/16/2018

under Title 18 of the United States Code, 18 U.S.C. § 1001.

Certification - Agent / Carrier Data Collection Form	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2018
<010> Study Area Code	239018
<015> Study Area Code  <015> Study Area Name	Virgin Mobile USA LP
<020> Program Year	2019
<030> Contact Name - Person USAC should contact regarding this data	Andrew M. Lancaster
<035> Contact Telephone Number - Number of person identified in data line <030>	9137626107 ext.
COSS CONTRACT ALPHANE	andr m langaster@enript COM

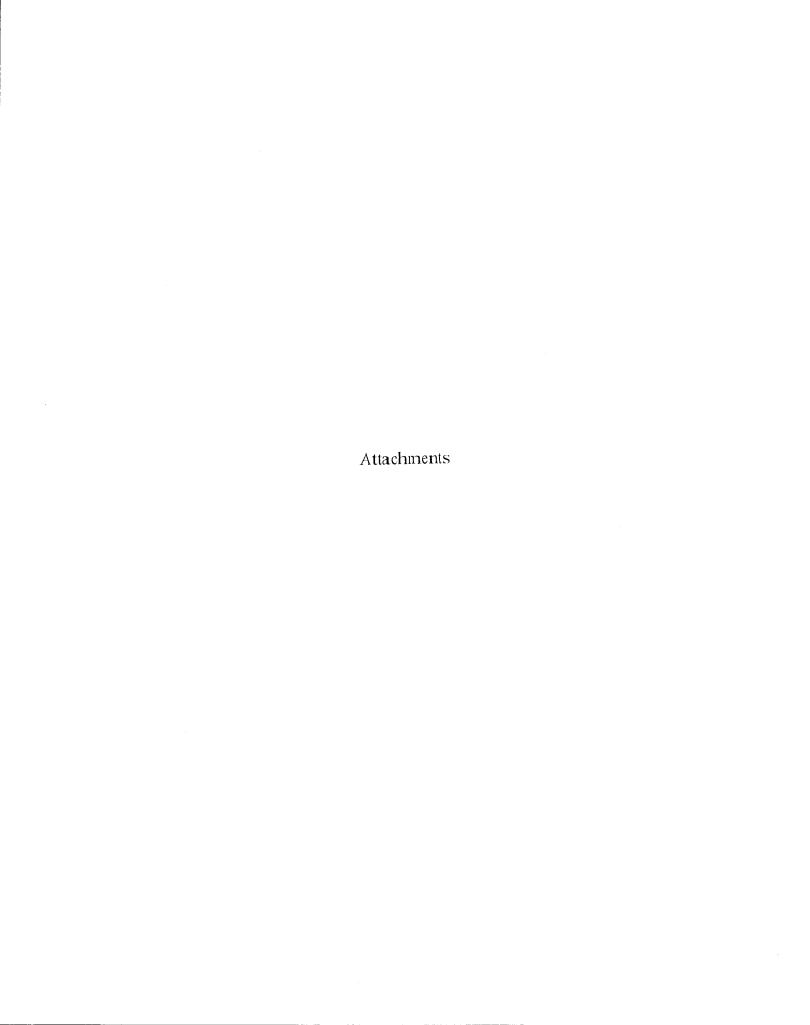
# TO BE COMPLETED BY THE REPORTING CARRIER, IF AN AGENT IS FILING ANNUAL REPORTS ON THE CARRIER'S BEHALF:

<039> Contact Email Address - Email Address of person identified in data line <030> andy .m. lancaster@sprint.com

l certify that (Name of Agent) also certify that I am an officer of the reporting carrier; my agent; and, to the best of my knowledge, the reports and o	is authorized to submit the information reported on behalf of the reporting carrier. responsibilities include ensuring the accuracy of the annual data reporting requirements provided to the authorized data provided to the authorized agent is accurate.	
Name of Authorized Agent:		
Name of Reporting Carrier:		
Signature of Authorized Officer:	Date:	
Printed name of Authorized Officer:		
Title or position of Authorized Officer:		
Telephone number of Authorized Officer:		
Study Area Code of Reporting Carrier:	Filing Due Date for this form:	

# TO BE COMPLETED BY THE AUTHORIZED AGENT:

Certification of Agent Aut	ized to File Annual Reports for CAF or LI Recipients on Behalf of Reporting Carrier
, as agent for the reporting carrier, certify that I am authorize the data reported herein based on data provided by the repo	o submit the annual reports for universal service support recipients on behalf of the reporting carrier; I have provided g carrier; and, to the best of my knowledge, the information reported herein is accurate.
Name of Reporting Carrier:	
Name of Authorized Agent Firm:	
signature of Authorized Agent or Employee of Agent:	Date:
Name of Authorized Agent Employee:	
Fitle or position of Authorized Agent or Employee of Agent	
Felephone number of Authorized Agent or Employee of Agent:	
Study Area Code of Reporting Carrier:	Filing Due Date for this form:



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<0.20>	Projectory Year						228				
40 30>	Constact Name	ferson Us	A Cshoult cont	act regards	ngthis data		Andies M I				
40.35·	Comtact Telepho	on e Numb	er - Nuomber of	piersam iden	ntified in data fo	ine <:030>	713 Ta26 201	ext			
<0.39>	Contact Email A	iddress - En	n all Address of	person idea	natived in data t	ine <033>	gody m. land	rance per rist opin			
<2 10° <2 20	for the prior o	alendar	ear were the	er e soy re <b>t</b>	portable voice	esanvice outa	ages ?	Yes			
ca>	 b1>	<b>₫o 2</b> >	⊲t:3>	          	<c1></c1>	<:2>	<6	<e>&gt;</e>	<f></f>	<b>≤</b> €>	<h>&gt;</h>
NORS Reference		Outaige Start	Out age E nd	Octage Erd	Number of Customers	Total Number of	911 Facilities Affected	Service Outage Description∥Check all that apply)	Gid This Owtage Affect Multiple Study Areas (Yes / No.)	Service Outage Resolution	Preventative Procedures

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ata Coli				FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2018
<010>	Study Area Code		239018	
<015>	Study Area Name		Virgin Mobile USA LP	
<020>	Program Year		2019	
<030>	Contact Name - Person U	SAC should contact regarding this data	Andrew M. Lancaster	
<035>	Contact Telephone Numb	per - Number of person identified in data line <030>	9137626107 ext.	
<039>	Contact Email Address - E	mail Address of person identified in data line <030>	andy.m.lancaster%sprint com	
<810>	Reporting Carrier	Virgin Mobile USA LP		
<811>	Holding Company	Softbank Corp.		
<812>	Operating Company	Virgin Mobile USA 1P		Address of the control of the contro
<813>		≪a1>. Affiliates	<a2></a2>	xa32 .  Doing Business As Company or Brand Designation
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<010>	Study Area Code	139003
<015>	Study Area Name	Virgin Mobile USA LP
<020>	Program Year	2019
<030>	Contact Name: Person USAC should contact with questions about this data	Andrew M. Lancaster
<035>	Contact Telephone Number: Number of the person identified in data line <030>	9137626107 ext.
<039>	Contact Email Address: Email of the person identified in data line <030>	andy.m.lancaster@sprint.com
	Form Type	54.422

L304 C 2350 533	vice Outage Re ection Form		e)						OM		-0986/OMB Control N	
<010>	Study Area Co	de				139003						
<015>	Study Area Na					Virgin Mobi	le USA LP					
<020>	Program Year					2019						
<030>		- Person USAC	should contac	t regarding this	data	Andrew M. L	ancaster					
<035>			Number of pe			30> 9137626107	ext.					
<039>			il Address of pe				aster#sprint.com					
<210>			ar, were there				Yes			<del></del>		
<220>	<a>&gt;</a>	<b1></b1>	<b2></b2>	<b3></b3>	<b4></b4>	<c1></c1>	<c2></c2>	<d>&gt;</d>	<e></e>	<₽>	<g></g>	<h></h>
	NORS Reference Number	Outage Start Date	Outage Start Time	Outage End Date	Outage End Time	Number of Customers Affected	Total Number of Customers	911 Facilities Affected (Yes / No)	Service Outage Description (Check all that apply)	Oid This Outage Affect Multiple Study Areas (Yes / No)	Service Outage Resolution	Preventative Procedures
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<010>	Study Area Code	159018		- Lugar
<015>	Study Area Name	Virgin Mobil	e USA LP	
<020>	Program Year	2019 Andrew M. La	nanchar	
<030> <035>	Contact Name - Person USAC should contact regarding this data  Contact Telephone Number - Number of person identified in data line <030>	9137626107 e		
<035>	Contact Felephone Number - Number of person identified in data line <030>		ster∤sprint com	
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<810>	Reporting Carrier Virgin Mobile USA LP			
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<812>	Operating Company Virgin Mobile USA LP			
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<813>	and the state of t	4.	<a2></a2>	4 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
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	Affiliates		SAC	Doing Business As Company or Brand Designation
			159018	Assurance Wireless
	Virgin Mobile USA LP			

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	Program Yea:	
30>	Gordard Name - Person U SAC should contact regarding this data	Agidrew M. (arguarte)
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